



itAIS Doctoral Consortium Workshop:

ICT-enabled innovation in scholarly work

Theme of the 2016 Edition (Verona, October 7th, 2016):

“The most popular IT tools enabling the research workflow”

The itAIS Doctoral Consortium is characterized by a specific focus on **how ICT-enabled innovation is influencing the research workflow** and the interactions within and across scholarly groups, institutions and communities.

In its 2016 edition, the itAIS DC Workshop will provide an overview on the most popular ICT tools in all the phases of the research workflow, and will facilitate a discussion among faculty and PhD students on the pros and cons of these tools. In particular, the discussion will focus on how the awareness of the workflow phases and the mastery of some key ICT tools may influence **young scholars’ first career steps**. The discussion will be based on the framework and survey by J. Bosman and B. Kramer (Utrecht University Library), available online (<https://101innovations.wordpress.com/>).

The 2016 Workshop will discuss the role and key functionalities of popular and emerging ICT tools in the typical research workflow of information systems, management, organization and business studies:

PHASE of the research workflow:	SUB-PHASES (examples)	ICT TOOLS (examples)
Preparation	Fund research, define priorities, develop collaboration...	Open Science Framework, PMango, Crowdcrafting, GanttProject,...
Discovery	Get alerts, reference management, annotate...	Google Scholar, WOS, Scopus, Mendeley, ResearchGate...
Analysis	Collect data, mine data, share notebooks, elaborate data...	Excel, R, SPSS, NVivo, fsQCA, myExperiment...
Writing	Visualize results, process text, cite, translate...	Word, GoogleDrive, LaTeX, Dropbox, Mendeley, EndNote, Zotero...
Publication	Archive/share data, archive/share presentation, select target journals...	ResearchGate, SherpaRomeo, SJR, SlideShare...
Outreach	Valorization, dissemination, social networking...	Twitter, Wikipedia, Academia.edu, Mendeley, Wordpress...
Assessment	Comment publication, measure impact, researcher evaluation...	Publons, WOS, JCR, Scopus, ORCID, ResearcherID...

For further information on the DC workshop: francesca.ricciardi@univr.it

<http://www.itais.org/conference/2016/>